

What is claimed is:

1 1. A screw mounting jig for supporting an
2 electronic device, wherein the electronic device includes
3 a first surface, a second surface opposite to the first
4 surface, a first screw hole formed on the first surface,
5 and a second screw hole formed on the second surface, and
6 the jig comprises:

7 a base; and

8 a supporting assembly, for receiving the electronic
9 device, disposed on the base in a manner such
10 that the supporting assembly rotates between a
11 first position and a second position, wherein
12 the first surface of the electronic device
13 faces the base so that the second screw hole on
14 the second surface is exposed for insertion
15 when the supporting assembly is located at the
16 first position, and the second surface of the
17 electronic device faces the base so that the
18 first screw hole on the first surface is
19 exposed for insertion when the supporting
20 assembly is located at the second position.

1 2. The jig as claimed in claim 1, wherein the
2 supporting assembly comprises:

3 a first plate, abutted by the first surface of the
4 electronic device, rotating relative to the
5 base; and

6 a second plate, abutted by the second surface of the
7 electronic device, rotating relative to the
8 base.

1 3. The jig as claimed in claim 2, wherein the
2 first plate includes a first guiding portion
3 corresponding to the first screw hole of the electronic
4 device.

1 4. The jig as claimed in claim 2, wherein the
2 second plate includes a second guiding portion
3 corresponding to the second screw hole of the electronic
4 device.

1 5. The jig as claimed in claim 2, wherein the
2 first plate includes a first receiving portion for
3 receiving the electronic device.

1 6. The jig as claimed in claim 2, wherein the
2 second plate includes a second receiving portion for
3 receiving the electronic device.

1 7. The jig as claimed in claim 2, wherein the
2 supporting assembly further comprises:

3 a fixed device for combining the first plate and the
4 second plate.

1 8. The jig as claimed in claim 7, wherein the
2 fixed device comprises:

3 a first member disposed on the first plate; and

4 a second member, disposed on the second plate,
5 corresponding to the first member, wherein the
6 first plate is combined with the second plate

7 by the second member combining with the first
8 member.

1 9. The jig as claimed in claim 8, wherein both the
2 first member and the second member are magnets.

1 10. The jig as claimed in claim 8, wherein the
2 first member is a magnet, and the second member is a
3 screw.

1 11. The jig as claimed in claim 8, wherein the
2 first member is a screw, and the second member is a
3 magnet.

1 12. The jig as claimed in claim 2, wherein the
2 supporting assembly further comprises:

3 a plurality of positioning devices for combining the
4 first plate and the second plate.

1 13. The jig as claimed in claim 12, wherein each of
2 the positioning devices comprises:

3 a first magnetic member disposed on the first plate;

4 and

5 a second magnetic member, disposed on the second
6 plate, corresponding to the first magnetic
7 member, wherein the first magnetic member and
8 the second magnetic member assist in the
9 combination of the first plate and the second
10 plate.

1 14. The jig as claimed in claim 2, further
2 comprising:

3 a first rod, disposed on the base, combining with
4 the first plate, wherein the first rod is used
5 as a fulcrum when the first plate is rotated;
6 and

7 a second rod, disposed on the base, combining with
8 the second plate, wherein the second rod is
9 used as a fulcrum when the second plate is
10 rotated.

1 15. The jig as claimed in claim 14, further
2 comprising:

3 a first shaft disposed between the first rod and the
4 supporting assembly; and

5 a second shaft disposed between the second rod and
6 the supporting assembly, wherein the first
7 shaft and the second shaft guide the supporting
8 assembly to rotate along a predetermined path.

1 16. The jig as claimed in claim 15, wherein each
2 the first shaft and the second shaft includes a
3 protrusion respectively, the supporting assembly includes
4 a plurality of grooves corresponding to the protrusion,
5 and the protrusion is located in the groove when the
6 first plate and the second plate rotate.